

FIG. 1
PRIOR ART

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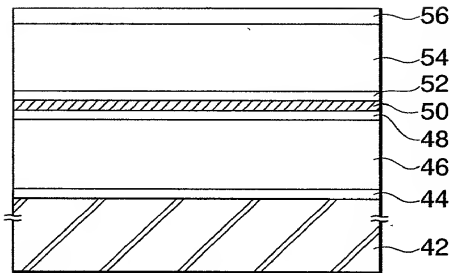


FIG. 2

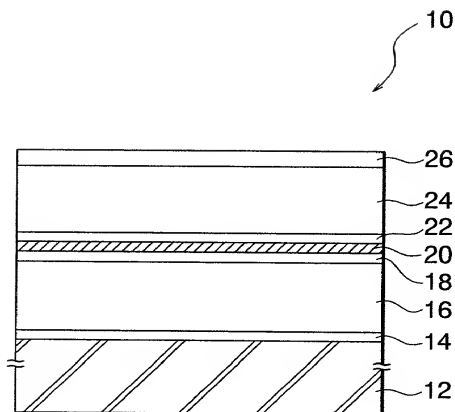


FIG. 3

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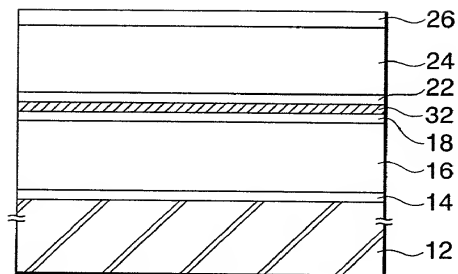


FIG. 4

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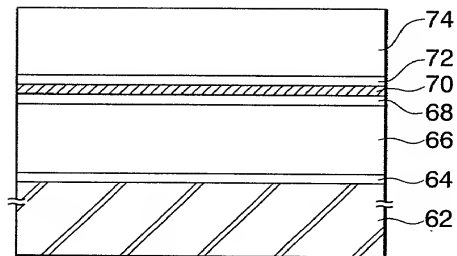


FIG. 5

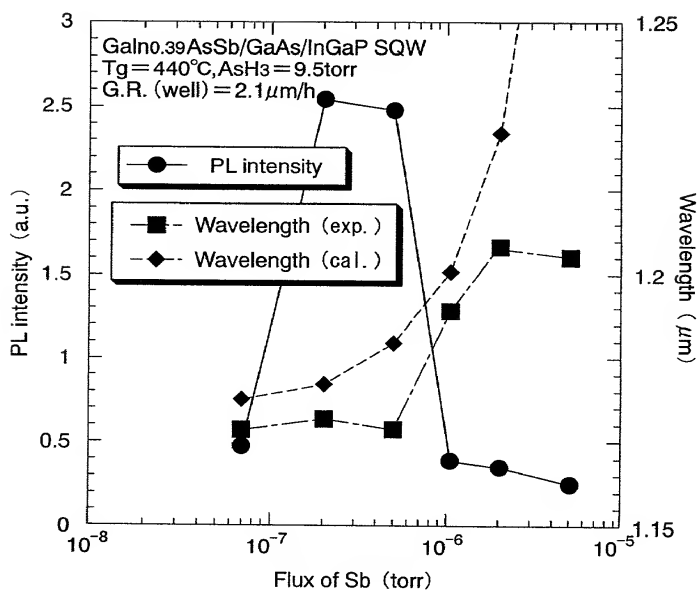


FIG. 6

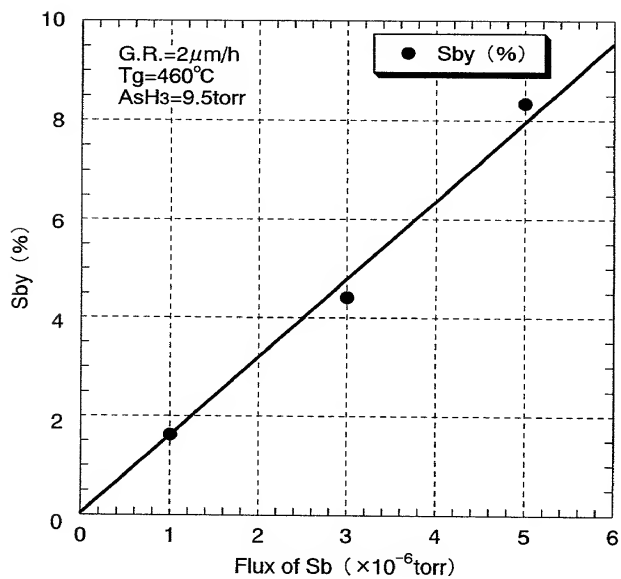


FIG. 7

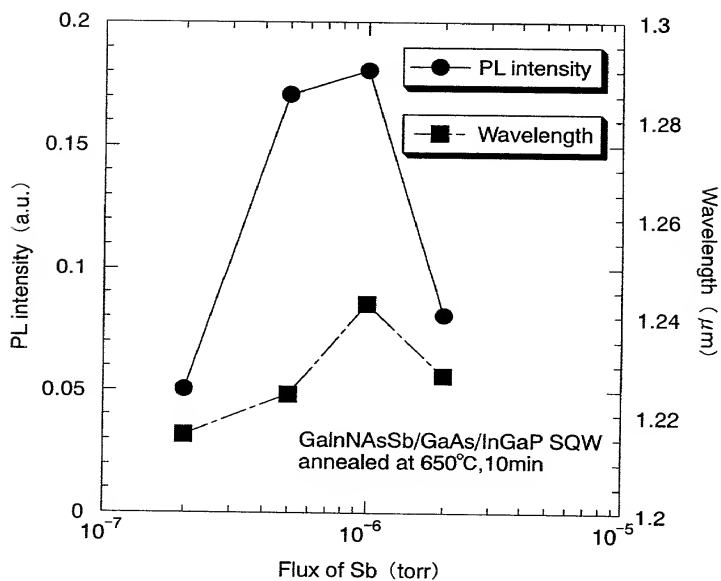


FIG. 8A

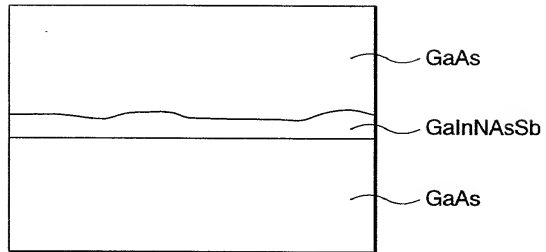


FIG. 8B

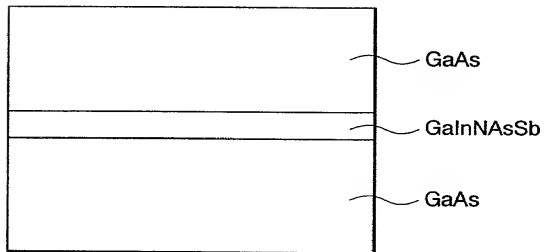
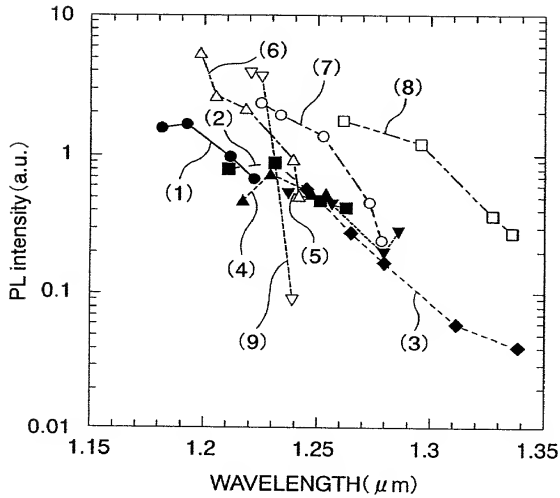


FIG. 9



- | | | |
|-----|---|-------------------------------|
| (1) | ● | In37%N=0.05ccm, GaAs barrier |
| (2) | ■ | In37%N=0.10ccm, GaAs barrier |
| (3) | ◆ | In37%N=0.15ccm, GaAs barrier |
| (4) | ▲ | In39%N=0.05ccm, GaAs barrier |
| (5) | ▼ | In39%N=0.10ccm, GaAs barrier |
| (6) | △ | In37%N=0.05ccm, GaNAs barrier |
| (7) | ○ | In37%N=0.10ccm, GaNAs barrier |
| (8) | □ | In37%N=0.15ccm, GaNAs barrier |
| (9) | ▽ | In39%N=0.05ccm, GaNAs barrier |

FIG. 10

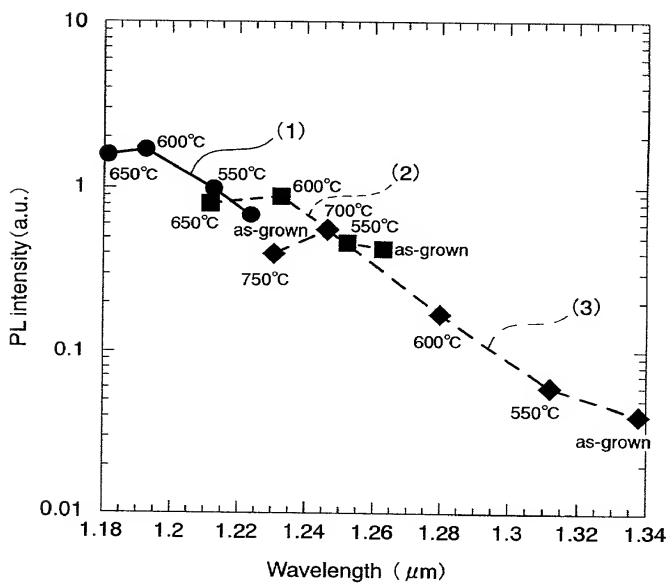


FIG. 11

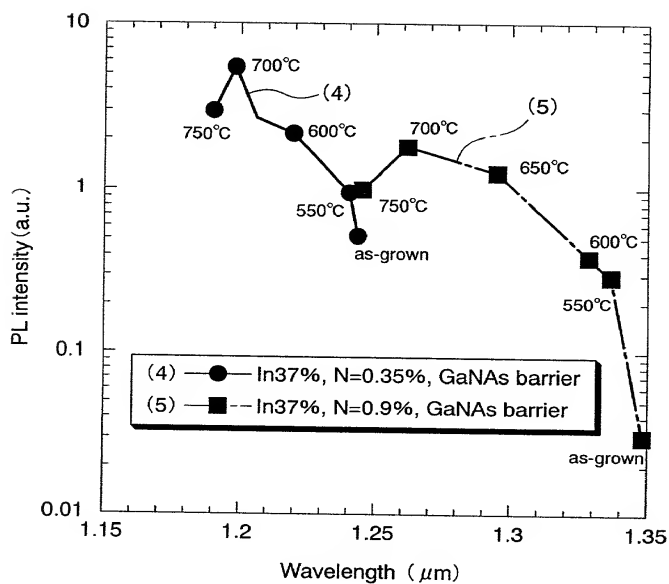


FIG. 12

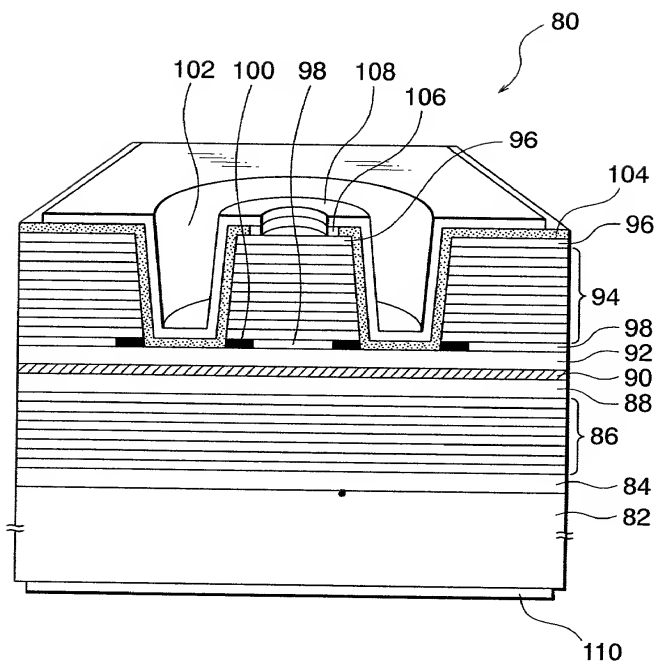


FIG. 13

